

**WHAT IS CLAIMED IS:**

- 1        1. A spine fixture comprising:
  - 2            a first engaging plate having at least two first holes;
  - 3            a second engaging plate interconnected with the first engaging plate and having
  - 4            at least two second holes; and
  - 5            screws extending to the first holes and the second holes for securely engaging
  - 6            the first engaging plate and the second engaging plate onto a spine.
- 7        2. The fixture as claimed in claim 1, wherein reinforcing ribs are sandwiched
- 8            between the first engaging plate and the second engaging plate to securely connect the
- 9            first engaging plate to the second engaging plate.
- 10        3. The fixture as claimed in claim 2, wherein each reinforcing rib has an
- 11            extension integrally formed with the reinforcing rib for extending into the spine to
- 12            enhance engagement between the reinforcing ribs and the spine.
- 13        4. The fixture as claimed in claim 1, wherein each second hole has a
- 14            configuration the same as a numeral of eight.
- 15        5. The fixture as claimed in claim 2, wherein each second hole has a
- 16            configuration the same as a numeral of eight.
- 17        6. The fixture as claimed in claim 3, wherein each second hole has a
- 18            configuration the same as a numeral of eight.